

PRODUCT INFORMATION PACKET



Model No: 404TTFS14087
Catalog No: 404TTFS14087
60,1000,TEFC,404TCV,3/50/380

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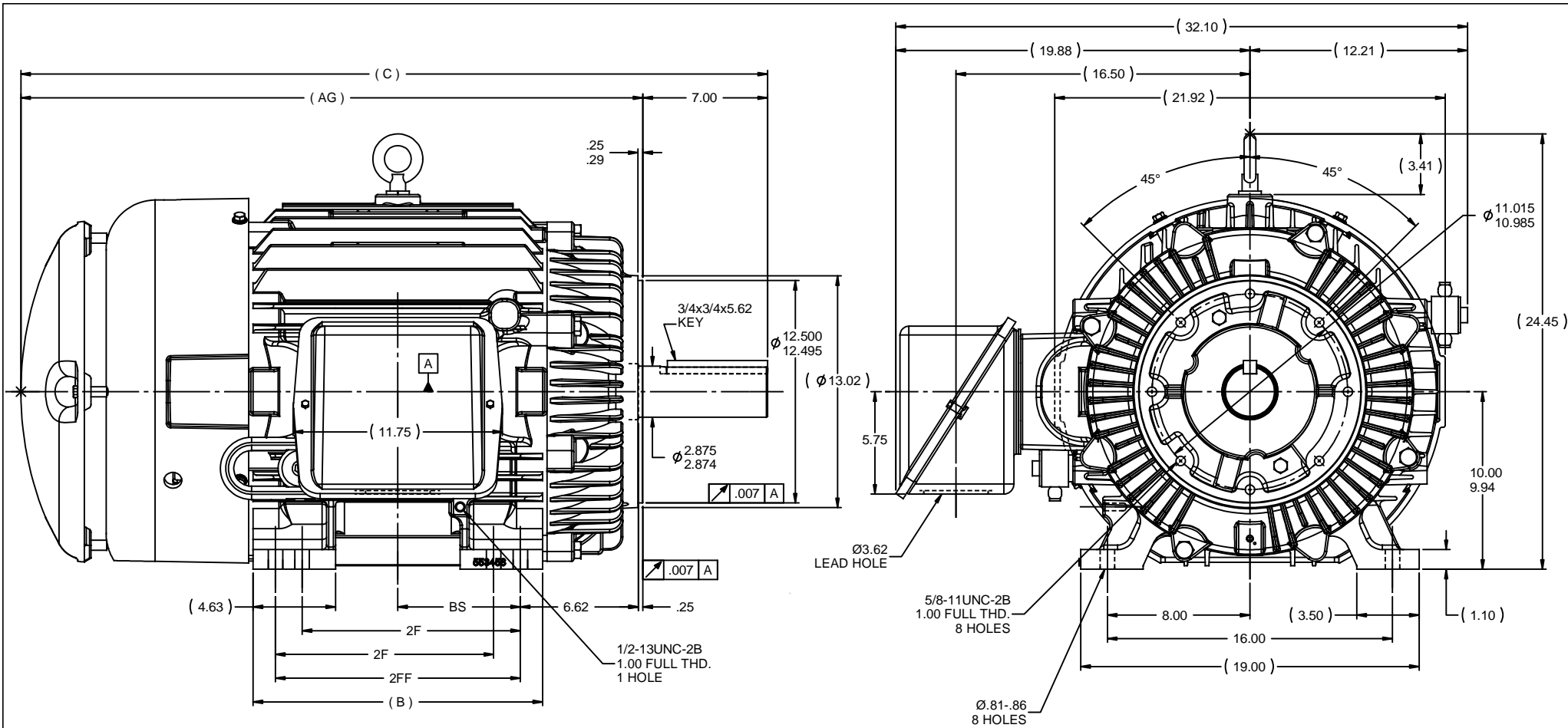
Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 60 Hp |
| Output KW | 45.0 kW | Voltage | 380 V |
| Speed | 980 rpm | Service Factor | 1.15 |
| Frame | 404TCV | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 93 % |
| Ambient Temperature | 40 °C | Frequency | 50 Hz |
| Current | 86.0 A | Power Factor | 84 |
| Duty | Continuous | Insulation Class | H |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6316 | Opp Drive End Bearing Size | 6313 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 6 | Rotation | Reversible |
| Resistance Main | .099 Ohms | Mounting | Rigid Base |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Assembly/Box Mounting | W6 |
| Outline Drawing | B-SS518581-1675 | Connection Drawing | A-EE7300U |

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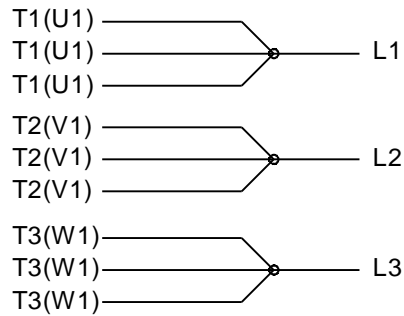


- NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

| DASH | FRAME | B | C | AG | 2F | 2FF | BS |
|------|------------|-------|-------|-------|-------|-------|------|
| 1675 | 404/405TCV | 16.25 | 41.92 | 34.92 | 12.25 | 13.75 | 6.88 |

| | | | | | | | |
|--|--|--|--|-----------------------------|--|--|----------------------|
| | | | | TOLERANCES UNLESS SPECIFIED | MARATHON ELECTRIC | | DRAWN MSG 07-09-2001 |
| | | | | DEC INCHES | | | CHK ML 07-09-2001 |
| | | | | X ±.1 | | | APPR GK 07-09-2001 |
| | | | | XX ±.03 | TITLE OUTLINE - C'-FACE | | SCALE 3:16 |
| | | | | MJS XXX ±.005 | 405TCV FR. - TEFC - RIGID - SHAFT DOWN | | REF |
| | | | | XXX ±.0005 | MATL | | FMF MU96802 |
| | | | | NO | REVISION | | PAGE OF |
| | | | | BY & DATE | CHK ANG ±1/2° | | FINISH |
| | | | | THIRD ANGLE PROJECTION | RFP 07-09-2001 | | PREV |
| | | | | NETWORK FILE NAME | SS518581 | | SIZE B |
| | | | | | DRAWING NO | | REV |
| | | | | | SS518581 | | 2 |

IF MOTOR HAS 9 LEADS



IF MOTOR HAS 6 LEADS




A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

| | | | | | | | |
|--|--------------------|--------------------|---|---|--|---|---------------------------|
| DRAWING REVISION L | REVISION BY AJW | DATE 05-04-2015 | TOLERANCES UNLESS OTHERWISE SPECIFIED: <div><div>DEC.</div><div>INCH.</div><div>mm</div><div>ANGLE</div></div> <div><div>.X</div><div>±0.1</div><div>[±2.5]</div><div>±7' 30"</div></div> <div><div>.XX</div><div>±0.02</div><div>[±0.51]</div></div> <div><div>XXX</div><div>±0.005</div><div>[±0.127]</div></div> <div><div>.XXXX</div><div>±0.0005</div><div>[±0.0127]</div></div> <div>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200[✓]_{INCH} 5.1[✓]_{mm} mm SHOWN IN [BRACKETS]</div> | | DRAWN BY DRS | <div><div>REGAL™</div><div>Regal Beloit America, Inc.</div></div> | |
| ECO ECO-0077067 | APPROVED BY EWH | DATE 05-05-2015 | | | DATE 09-27-1996 | DESCRIPTION | |
| ECO DESCRIPTION UPDATED TO SOLIDWORKS | | | APPROVED BY GK | | CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE | | |
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| | | | THIRD ANGLE PROJECTION |  | | SIZE A | DRAWING NUMBER EE7300U |